

STATEWIDE WORKZONE TRAFFIC CONTROL PROJECT REVIEW

SR:	<input type="text"/>	REGION:	<input type="text"/>
DATE/TIME:	<input type="text"/>	DESIGN PEO:	<input type="text"/>
CONTRACT #	<input type="text"/>	CONSTRUCTION PEO:	<input type="text"/>
F.A. #	<input type="text"/>	CONTRACTOR:	<input type="text"/>
% COMPLETE:	<input type="text"/>	TRAFFIC CONTROL SUB:	<input type="text"/>

CONTRACT \$

PROJECT NAME:

Major items of work in progress:

Review Team:

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Night review:

Report prepared by:

CONTRACT PLAN REVIEW FOR CONTRACT

DESIGN EVALUATION:

1. Has the contract adequately addressed the needs of the following items either through a specification, plan detail or traffic control plan?

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
A) Work Zone strategy/staging				
B) Pedestrians access (ADA needs)				
C) Bicycles (bike path or detour?)				
D) Lane closure operations				
E) Shoulder closures				
F) Ramp/Road closures				
G) Traffic stop/rolling slow down				
H) Detours/Alternate routes				
I) Advance warning sign plan				
J) Work Zone Speed reductions				
K) Barrier protected work areas				
L) Temporary channelization plans				
M) Temporary pavement marking details				
N) Temporary Illumination				
O) Temporary/Portable signal systems				
P) Falsework openings				
Q) Oversize Loads				
R) Work hour considerations				
S) Liquidated damages				
T) Local Road Impacts				
U) Vertical Hazards				
V) Constructability				
W) Conflicts with Existing Roadway Features				
X) Overlapping Projects				
Y) Worker Safety Assessment				
Z) Law Enforcement				
AA) Transit/Public Transportation				
BB) School Coordination				
CC) Emergency Services				
DD) Special events				
EE) Summary of Quantities				
FF) Quantity Tabulations for Traffic items				
GG) General effectiveness				
HH) Public Information coordination				
II) Other issues				

Comments:

Contract Bid Items:

2. Are the bid items as set up in the contract adequate? Any missing items that were added by change order or should be considered?

- A) Class A signs
- B) Class B signs
- C) Traffic Control Labor
- D) Traffic Control Supervisor
- E) Sequential Arrow Board
- F) Portable Changeable Message Sign
- G) Truck Mounted Attenuator
- H) Channelization Devices
- I) Portable Highway Advisory Radio
- J) Temporary Impact Attenuator
- K) Lump Sum Traffic Control
- L) Lane rental
- M) A+B bidding
- N) Special Items?

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Any missing bid items that should have been in the contract?

Comments:

Safety Zone:

Safety Zone:

Does the safety zone fit the actual conditions?

Comments:

Work Hours:

Contract Work hours:

Are the work hours adequate? Were they adjusted by PE in field?

Do the work hours fit actual traffic volume conditions? Were they analyzed as part of the design PS&E?

Comments:

Safety & Constructability:

Project staging, is it adequate? Has it addressed all issues?

Any special closures on the contract? (ramp closures, weekend closures, rolling slow downs, etc?)

Do the traffic control plans cover all potential work areas?

Were the choices made for traffic control the best type and most appropriate?

Comments:

B. IN OFFICE - CONSTRUCTION ITEM EVALUATION**Traffic Control Plans:**

1. Have the TCP's been revised?

By WSDOT

By Contractor

a. Who reviewed and approved the revisions?

--

b. Was the Region Traffic Engineer consulted on revisions?

--

c. If there have been revisions, list reasons for revisions:

Traffic Control Management:

Construction Project Office's "Responsible Person" for Traffic Control:

Name:

--

Certification number & association:

--

Contractor's "Responsible Person":

Name:

--

Certification number & Association:

--

Contractor's Identified Traffic Control Manager:

--

WSDOT Inspection of Jobsite Traffic Control:

Performed by:

--

Frequency and documented (how and where):

--

Accidents:

Accidents: Have any occurred in work zone on project?

Who evaluated work zone accidents?

Is there a region review process for evaluating accidents?

Accident report available?

Have any changes been made in the Traffic Control Plans in response to accidents?

Traffic Control Comments:

Have there been comments about the traffic control on your job from:
other agencies/local governments?

the contractor?
the public?
WSP?
Others?

Do you keep a complaint file?

How are complaints addressed/handled?
Have you made any changes in the TCP's in response to complaints?

Additional Comments:

Field Reviews:

Have work zone reviews been done by WSDOT on this project?

By who - Region, PEO, others?

Are they documented and were changes made to contract due to comments?

Comments:

CONSTRUCTION FIELD REVIEW

IMPLEMENTATION OF TRAFFIC CONTROL PLANS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Matches approved plans				
Appropriate for field conditions				
Staging plans appropriate				
Regulatory speed(s) appropriate				
Advisory speed(s) appropriate				
Work Zone access TCP's?				
Appropriate choice of TCP?				
General effectiveness				
What contract TCP is in use today?				

Comments:

TRAFFIC CONTROL MANAGEMENT

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Performance				
Proactive & responsive?				
General effectiveness				

Comments:

CONSTRUCTION SIGNS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Condition				
Placement				
Appropriate sign for operation				
Sign covering of conflicting signs				
Daytime Visibility				
Night Visibility				
NCHRP 350 approved?				
Sign Credibility				
General effectiveness				

Comments:

CHANNELIZATION DEVICES

(drums, cones, barricades, etc.)

Condition
Placement & spacing
Positive guidance
Appropriate device for operation
Daytime visibility
Night Visibility
NCHRP 350 approved?
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

PAVEMENT MARKINGS

Time in place
Condition
Placement
Appropriate channelization
Removal of conflicting markings
Daytime Visibility
Night Visibility
Temporary Pavement Marking Plan or Detail?
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

FLAGGING OPERATIONS

Appropriate use/need (alternatives?)
Protection
Placement
Escape route
Spotters
Pilot car operation
Night Visibility(coveralls, light plant)
Special Devices (AFAD?)
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

TRAFFIC CONTROL SUPERVISOR

Performance
Specified Duties
Daytime Visibility
Proactive & responsive
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

SEQUENTIAL ARROW BOARDS

Placement
Daytime Visibility
Night Visibility (dimmed at night?)
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

PORTABLE CHANGEABLE MESSAGE SIGNS

Placement
Proper message
Protected by devices?
Daytime Visibility
Night Visibility
In use & on site / removed when not in use
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

TEMPORARY ALIGNMENT / LANE SHIFTS

Alignment & Channelization
Temporary merging tapers?
Appropriate signing
Roadway width adequate
On ramp tapers adequate
Night Visibility
Appropriate plan
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

DETOUR OR ALTERNATE ROUTE

Adequate signing & follow through
Route improvements?
Condition of roadway
Adequate width for trucks
Coordination with local agency
Detour/alternate route approved plan?
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

TRAFFIC IMPACTS

Driver expectancy
Adequate advance warning?
Delay & queue length
General effectiveness
Work hour restrictions
Accidents (are the report(s) available?)

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
yes	no		

Comments:

HAZARDS

Fixed Object
Vertical Drop-off
Drainage/water
Debris
Worker Hazard
Clear Zone / Safety Zone
Conflicts with clear zone

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Risk Assessment:

Comments:

BARRIERS

Adequate work area protection
Placement (location & shy distance)
Appropriate attenuation & flare rate
Anchored
Deflection/slide distance appropriate
Delineation & signing
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

TEMPORARY IMPACT ATTENUATORS

Manufacturer certification
Correct installation and appropriate device
Delineation & signing
Shoulder closure in advance of attenuator?
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Device type

Accidents / number of hits?

Comments:

TRUCK MOUNTED IMPACT ATTENUATORS

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Placement & use				
Used for worker protection (nuke gauge?)				
Arrow board or pcms message				
NCHRP 350 Compliant - TL3?				
General effectiveness				

Comments:

WORK AREA & INSPECTOR SAFETY

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Ingress & egress				
Exposure to traffic				
Worker safety assessment				
Proper work methods				
Appropriate tcp used				
Workarea & traffic separation(buffer)				
General effectiveness				

Comments:

PERMANENT SIGNS

(maintaining existing signs)

	ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE
Location				
Conflicting messages?				
Detailed in contract plans?				
Temporary replacement for permanent?				
Night Visibility				
General effectiveness				

Comments:

SPECIAL CONSIDERATIONS

Driver distraction
Haul route
Horses/livestock
Special event coordination
Business access
Transit coordination
Oversize loads
Noise & other local restrictions
Roadway condition (need sweeping?)
WSP

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

TEMPORARY / PORTABLE SIGNAL & ILLUMINATION

Signal timing appropriate
Placement
Daytime Visibility
Night Visibility
Appropriate with plan & specs?
General effectiveness

ACCEPTABLE	CHANGES REQUIRED	RECOMMEND REVISIONS	NOT APPLICABLE

Comments:

GENERAL WORKZONE COMMENTS:

1. Regulatory concerns - any legal or liability concerns? (L&I, WSP, etc.)
2. Safety code violations?
3. Could safety or mobility be improved with tcp revisions?
4. If any previously listed items were marked "not applicable", should any of these items be made available for use?
5. Appropriate traffic control plan use, or modified contractor proposal?
6. Additional comments on workzone safety or the project?
7. Any roadside clearzone conflicts?

TRAFFIC CONTROL "ACTION LIST"

SR #

CONTRACT NO:

DATE:

CONTRACTOR:

TCS:

Listed items require action by the Contractor as described. Status of items shall be noted in the daily TCS report. (refer to "WORKZONE TRAFFIC CONTROL PROJECT REVIEW" report for additional information)

Item:

Location:

Required Action:

Notes:

Item:

Location:

Required Action:

Notes:

Item:

Location:

Required Action:

Notes:

Item:

Location:

Required Action:

Notes:

Item:

Location:

Required Action:

Notes:

Item:

Location:

Required Action:

Notes: